

Graphene-modified $\text{BiMo}_{0.03}\text{V}_{0.97}\text{O}_4$ thin-film photoanode for enhanced photoelectrochemical water splitting performance

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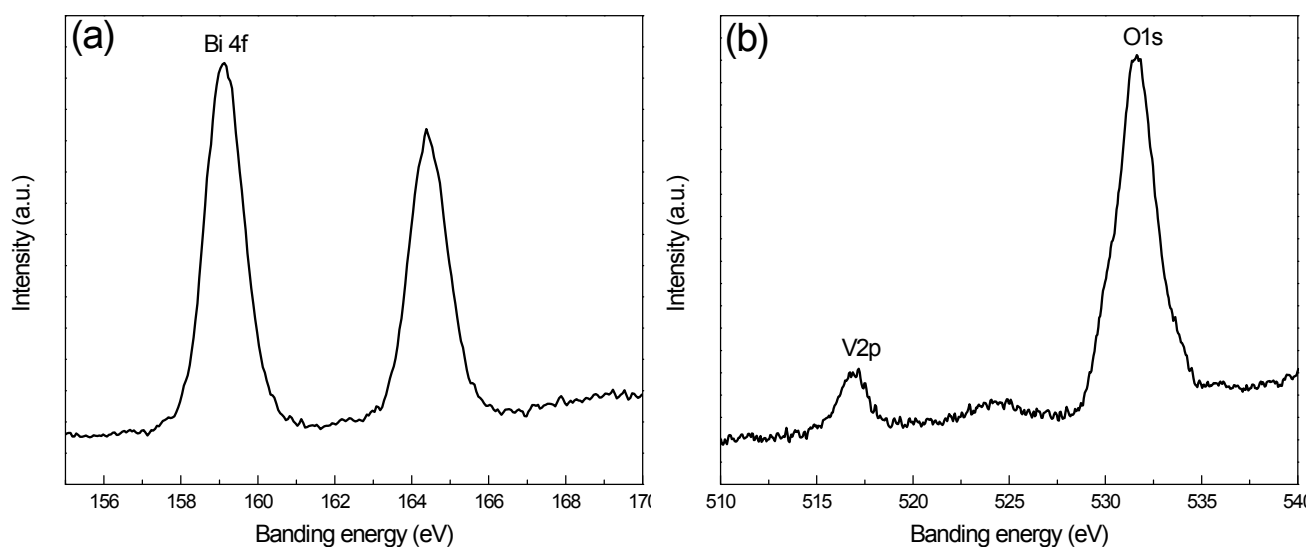


Figure S1. The Bi4f and V2p XPS core level spectra of the BiMoVO/G-600 composite.

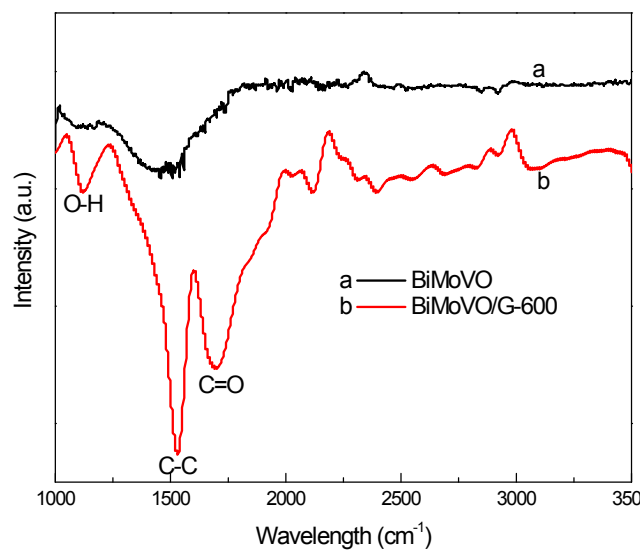


Figure S2. FTIR spectra of the prepared BiMoVO and BiMoVO/G-600 composite.

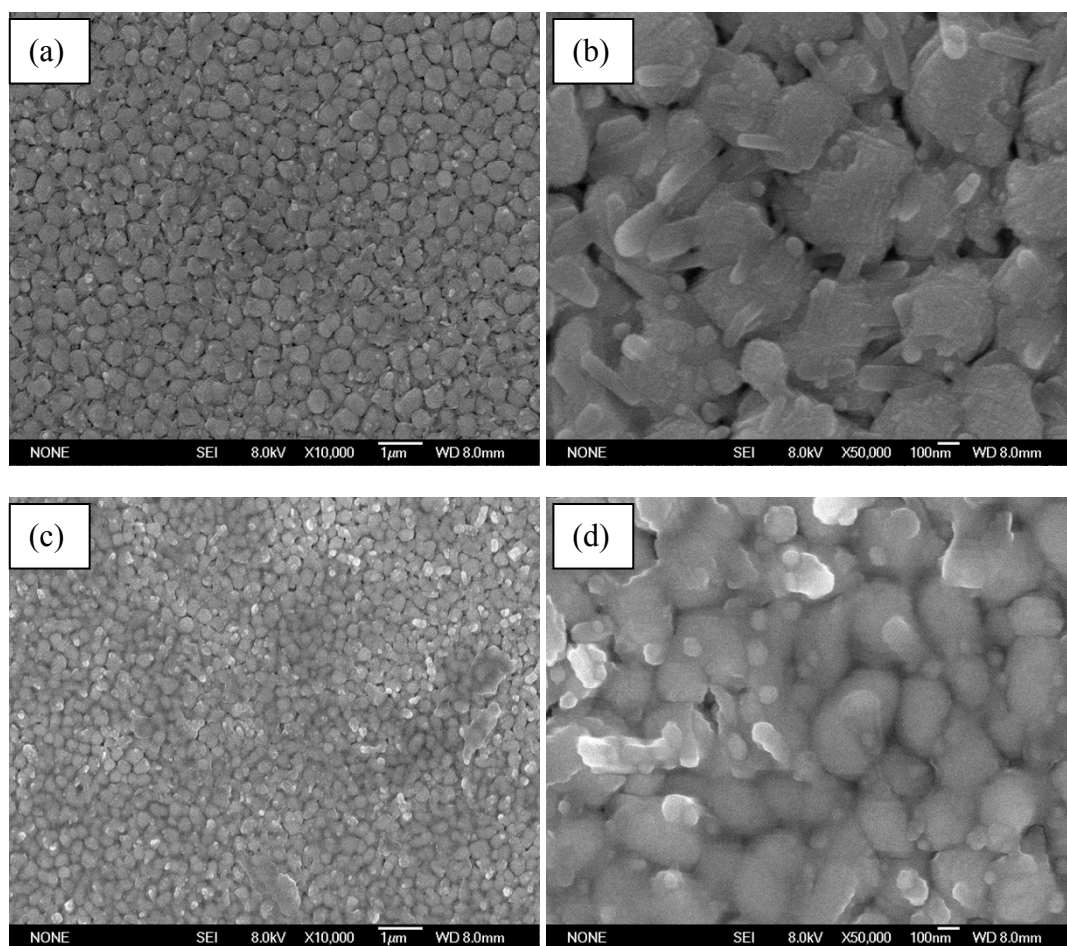


Figure S3. SEM images of the BiMoVO/G-400 thin film at low (a) and high (b) magnification; and the BiMoVO/G-800 thin film at low (c) and high (d) magnification.